

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
9 October 2003 (09.10.2003)

PCT

(10) International Publication Number
WO 03/084229 A1(51) International Patent Classification⁷: H04N 7/16

(21) International Application Number: PCT/IB03/01344

(22) International Filing Date: 1 April 2003 (01.04.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/369,358 2 April 2002 (02.04.2002) US
60/434,057 17 December 2002 (17.12.2002) US(71) Applicant (for all designated States except US): KONIN-
KLIJKE PHILIPS ELECTRONICS N.V. [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

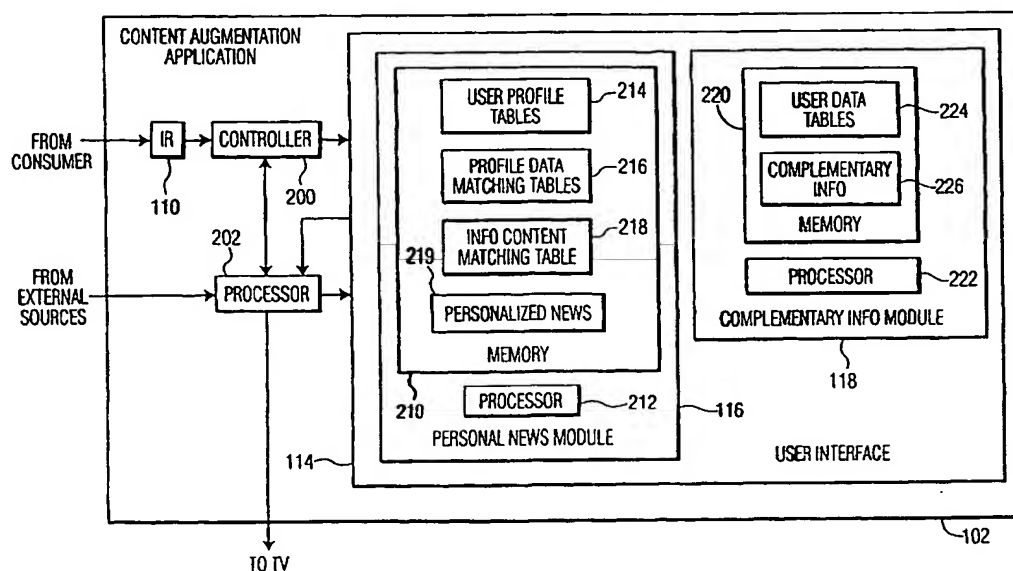
(75) Inventors/Applicants (for US only): ZIMMERMAN,
John [US/US]; c/o Prof . Holstlaan 6, NL-5656 AA
Eindhoven (NL). DIMITROVA, Nevenka [MK/US]; c/o
Prof . Holstlaan 6, NL-5656 AA Eindhoven (NL). LI,
Dongge [CH/US]; c/o Prof . Holstlaan 6, NL-5656 AA
Eindhoven (NL). BONT, Johanna, M. [NL/NL]; c/o Prof
. Holstlaan 6, NL-5656 AA Eindhoven (NL). LAMERS,
Andreas, H., E. [NL/NL]; c/o Prof . Holstlaan 6, NL-5656AA Eindhoven (NL). JANEVSKI, Angel [MK/US];
c/o Prof . Holstlaan 6, NL-5656 AA Eindhoven (NL).
NIKOLOVSKA, Lira [MK/NL]; c/o Prof . Holstlaan 6,
NL-5656 AA Eindhoven (NL).(74) Agent: GROENENDAAL, Antonius, W., M.; Interna-
tionaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656
AA Eindhoven (NL).(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD,
SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US,
UZ, VC, VN, YU, ZA, ZM, ZW.(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR PROVIDING COMPLEMENTARY INFORMATION FOR A VIDEO PROGRAM



(57) Abstract: A method for providing complementary information 226 for a video program is provided that includes receiving complementary information 226 for a video program. A query is received from a consumer. The query is related to a specified portion of the complementary information 226. A query response is provided to the consumer based on the specified portion of the complementary information 226.